

SOLICITATION INFORMATION

May 23, 2002

PUBLIC BID # B01071

TITLE: RI CONTRACT #2002-CH-043
1R IMPROVEMENTS TO TOWER HILL RD.
(ROUTE 1)

OPENING DATE AND TIME: 6/19/02 – 11:30 A.M.

PRE-BID/ PROPOSAL CONFERENCE: YES DATE: 6/6/02 TIME: 10:00 A.M.

MANDATORY : NO

LOCATION: TRANSPORTATION MANAGEMENT CENTER CONF. RM 126, TWO CAPITOL HILL, PROVIDENCE, RI

SURETY REQUIRED: YES

BOND REQUIRED: YES

STEPHEN VIEIRA, C.P.M., CPIM
ADMINISTRATOR OF PURCHASING SYSTEMS

SV/dls

Vendors must register on-line at the State Purchasing Website at www.purchasing.state.ri.us to be able to download a Bidder Certification Cover Form which must accompany each offer.

NOTE TO VENDORS:

Offers received without the entire completed three-page RIVIP Generated Bidder Certification Cover Form attached may result in offer disqualification.

THIS PAGE IS NOT A BIDDER CERTIFICATION FORM

NOTICE

**THERE MAY BE ADDITIONAL ADDENDA TO THIS
BID/RFP AT ANY TIME BEFORE THE OPENING DATE AND TIME.**

THE DIVISION OF PURCHASES WILL NOT BE NOTIFYING BY MAIL OF ANY SUCH
ADDENDA.

IT IS THE VENDOR'S RESPONSIBILITY TO CHECK AND DOWNLOAD ANY AND
ALL ADDENDA.

AN ADDENDUM TO A BID/RFP IS LISTED AS THE BID NUMBER WITH AN "A" AND
THE NUMBER OF THE ADDENDUM FOLLOWING; FOR EXAMPLE, **3025A1**
INDICATES ADDENDUM #1 HAS BEEN ISSUED FOR BID 3025. **3025A2** INDICATES
ADDENDUM #2 HAS BEEN ISSUED.
YOU MUST CLICK ON ALL OF THESE LISTINGS TO GET THE COMPLETE PACKAGE.

**IF NOT BIDDING ON ANY ITEM, DO NOT
RESPOND, IN ANY WAY, TO THE DIVISION OF
PURCHASES.**

DISCLAIMER

While the State of Rhode Island intends to maintain continuous access to this Website, from time to time access to information and/or documents may be interrupted or prevented either because of site problems, user problems or Internet problems. Not all access difficulties can be resolved by the State of Rhode Island since some access failures may be due to the type of computer or communication equipment and services employed by the Website User. However, it is the State's policy to provide a Help Desk (401) 222-2142 ext. 134 during regular business hours to assist Users in identifying and overcoming access problems.

To assure maximum access opportunities for Users, solicitations shall be posted on the RIVIP for a minimum of seven days and no amendments shall be made within the last five days before the date an offer is due. Vendors are cautioned that the competitive nature of their offers could be affected if their submissions do not include all amendments. For this reason, vendors are advised to revisit all solicitations to which they intend to respond five days prior to the due dates. If access to solicitations on the Website has been severely curtailed, it shall be the policy of the State to extend the due date of affected solicitations.

In some cases (e.g., road construction) copies of plans and specifications which cannot be offered on-line are issued with a requirement for a refundable deposit. In such instances, in addition to announcements provided on the RIVIP, vendors on the known lists of plans and specifications depositors will receive direct notification of amendments.

Except when access to the Website has been severely curtailed and it is determined by the Rhode Island State Purchasing Agent that special circumstances preclude extending a solicitation due date, requests to mail or fax hard copies of solicitations will not be honored.

When the result of an Internet solicitation of registered vendors is unsuccessful (no offers, one offer which exceeds the estimated cost) the State of Rhode Island will cancel the original solicitation and resolicit the original offer directly from vendors. The Purchasing Agent reserves the right to solicit offers from unregistered vendors as well as registered vendors.

**STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
DEPARTMENT OF ADMINISTRATION - DIVISION OF PURCHASES**

NOTICE TO HIGHWAY CONTRACTORS

Sealed Proposals addressed to the State Purchasing Agent, Rhode Island Department of Administration, Division of Purchases, One Capitol Hill, Providence, Rhode Island 02903, will be opened and read in public on **June 19, 2002 at 11:30 AM**. All bidders **MUST** register online at www.purchasing.state.ri.us. A Bidder Certification Cover Sheet **MUST** accompany each bid. Bid item description and quantities estimated for this project will also be available online. Should you need assistance in registering or downloading a bid, call (401) 222-2142 ext. 134. Failure to comply will result in mandatory disqualification per Item 4 of Section 102.12 of the Rhode Island Department of Transportation's Standard Specifications for Road and Bridge Construction 1997 Edition and RI General Law 37-2-17 that references the RI Vendor Information Program (RIVIP).

DESCRIPTION:

R.I. Contract No. **2002-CH-043**, Federal-Aid Project No. **STP-RESF(032)** is for **1R Highway Safety Improvements to Tower Hill Road (Route 1)**; from Ten Rod Road/ Phillips Street (Route 102) to 300' north of Juniper Drive in North Kingstown a distance of approximately 0.67 miles.

The Project consists of improvements to the above roadway and includes but is not limited to resurfacing, curb and sidewalk replacement, modification of the drainage structures, cleaning and flushing the existing drainage system, adjusting utility structures, new signing and pavement markings, replacement of driveway culverts, cleaning and re-grading of existing drainage ditches, maintenance and protection of traffic, cold planing, traffic signal improvements, and all incidentals, complete in place, and accepted, as necessary to complete the work of this contract to the satisfaction of the Engineer.

The Contractor will be required to meet the established goal of not less than **10 percent** of the contract bid price to the Contractors, Subcontractors, and/or suppliers that qualify as Disadvantaged Business Enterprises.

Forms for competitive bidding for the above described work must be made on blanks furnished by the Department of Transportation, Division of Administration, Contract Administration Section, Room 108, Two Capitol Hill, Providence, Rhode Island. The Plans, Specifications and Special Provisions may also be examined on or after **May 29, 2002** every weekday except holidays between the hours of 8:00 AM and 4:00 PM. A deposit of a company check or money order in the amount of **\$250.00** made payable to the Rhode Island Department of Transportation will be accepted for each set of contract documents which will be refunded if Plans and Specifications are returned in good condition within two weeks after the opening of bids.

Please note that all Bidding Documents required to be submitted and in fact submitted to the Purchasing Agent as part of a bid will be considered returned to the State and need not be returned to RIDOT.

A bid bond payable to the State of Rhode Island, in the amount of 5% of the total or gross sum of the bid must be furnished by each bidder. The Proposal Guaranty will be furnished by surety companies authorized/licensed to do business in the State of Rhode Island. The State reserves the right to retain the surety of all bidders until the successful bidder enters into the Contract or until such time as the award or cancellation of the Contract is announced at which point Sureties will be returned to all bidders by the State of Rhode Island. A performance bond of one hundred (100) percent of the contract price with a satisfactory surety company will be required of the successful bidder. All surety companies must be listed with The Department of the Treasury, Fiscal Services, Circular 570, (Latest Revision published by The Federal Register). The Department of Transportation reserves the right to reject any or all bids.

Required Contract Provisions - The attention of prospective bidders is called to the fact that this project is to be bid upon and the contract executed under the rules and regulations for carrying out the provisions of the Federal-Aid Highway Act, subject to all appropriate Federal Laws, including Title VI of the Civil Rights Act of 1964, as amended and supplemented, and the required provisions for Federal-Aid Contracts, as provided for in Chapters 85, 86 and 88 of the Public Laws of Rhode Island, 1960.

Wages of labor on Federal-Aid Highway Projects - the prevailing rate of wages for laborers and mechanics employed by contractors or subcontractors on the initial construction of highway projects on the Federal-Aid Highway System, authorized under the Federal Highway Act of 1968, shall be paid wages at rates not less than those prevailing on the same type of work on similar construction in the immediate locality as determined by the United States Secretary of Labor, in accordance with the Act of August 30, 1935, known as the Davis-Bacon Act, under Decision Nos. 1 through 6 as applicable.

Prevailing wage rates and Davis-Bacon Wage Determination Reference Materials are available online at <http://158.123.15.128/info.htm>. It is advisable to print only the pages applicable to this bid; the rates active on the Rhode Island Vendor Information Program bid solicitation date for this project are applicable for the duration of the contract resulting from this bid.

Work Hours Act of 1962 - This contract is subject to Work Hours Act of 1962, Public Law 87-581 and implementing regulations.

Pre-Bid Conference - A Pre-Bid Conference will be held in Providence, Rhode Island, at Two Capitol Hill, **Transportation Management Center, Room 126**, at **10:00 AM on June 6, 2002** for the purpose of reviewing construction problems and/or operations concerning the project. Individuals requesting interpreter services for the hearing impaired must notify 401-222-4971 (T.D.D.) a minimum of at least three (3) business days, seventy-two (72) hours prior to the conference date.

DEPARTMENT OF ADMINISTRATION
DIVISION OF PURCHASES

BY PETER S. CORR
ASSOCIATEDIRECTOR/PURCHASING AGENT

Item List
R.I. Contract No. - 2002-CH-043
FAP Nos. STP-RESF(032)

Date: 05/08/2002

Item No.	Item Code	Description	Quantity	Unit
001	201.0402	REMOVE AND DISPOSE CONCRETE CURB	4,980.00	LF
002	201.0403	REMOVE AND DISPOSE SIDEWALKS	1,791.00	SY
003	201.0405	REMOVE AND DISPOSE MASONRY	3.00	CY
004	201.0407	REMOVE AND DISPOSE PAVEMENT AND RIGID BASE	40.00	SY
005	201.0409	REMOVE AND DISPOSE FLEXIBLE PAVEMENT	1,112.00	SY
006	201.0414	REMOVE AND DISPOSE PIPE - ALL SIZES	790.00	LF
007	201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	15.00	LF
008	201.0423	REMOVE AND DISPOSE HANDHOLE	1.00	EACH
009	201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER	11.00	EACH
010	201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	52.00	EACH
S011	201.9901	REMOVE & SALVAGE TRAFFIC SIGNAL SYSTEM	1.00	LS
012	201.9902	REMOVE & DISPOSE ELECTRO-MAGNETIC DETECTOR	1.00	EA
013	201.9903	REMOVE & DISPOSE MEDIAN MARKER	30.00	SY
014	202.0100	EARTH EXCAVATION	1,245.00	CY
015	204.0100	TRIMMING AND FINE GRADING	7,720.00	SY
016	205.0270	TRENCH ROCK EXCAVATION-MECHANICAL (0-7')	75.00	CY
017	206.0201	BALED HAY EROSION CHECK STANDARD 9.1.0.0	500.00	LF
018	206.0208	REMOVAL OF BALED HAY EROSION CHECKS	910.00	LF
019	207.0202	BALED HAY DITCH EROSION CHECK STANDARD 9.2.0	200.00	LF
020	209.0110	BALED HAY CATCH BASIN INLET PROTECTION	210.00	LF
021	212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS	1.00	LS
022	302.0100	GRAVEL BORROW SUBBASE COURSE	915.00	CY
023	303.0100	SPECIAL GRADED AGGREGATE FOR SHAPING AND TRIMMING DRIVEWAYS OR SHOULDERS	10.00	CY
024	401.0100	BITUMINOUS BASE COURSE	100.00	TON
025	401.0101	BITUMINOUS BINDER COURSE	93.00	TON
026	401.0200	BITUMINOUS SURFACE COURSE TYPE I-1	2,450.00	TON
027	401.0300	BITUMINOUS SURFACE COURSE TYPE I-2	130.00	TON
028	403.0300	ASPHALT EMULSION TACK COAT	17,920.00	SY
029	410.1000	TEMPORARY PATCHING MATERIAL/TRENCHES	100.00	TON
030	601.0300	CLASS A(AE) PORTLAND CEMENT CONCRETE	241.00	CY
031	701.8151	CURB STOP COMPLETE IN PLACE	10.00	EACH
032	701.9901	12-INCH HDPE PIPE FLARED END SECTION	4.00	EA
033	701.9902	18-INCH HDPE PIPE FLARED END SECTION	4.00	EA
034	701.9912	12-INCH DOUBLE WALL HDPE W/ COUPLINGS	568.00	LF
035	701.9918	18-INCH DOUBLE WALL HDPE PIPE W/COUPLINGS	666.00	LF
036	702.0204	4' MANHOLE BLOCK STANDARD 3.2.0	1.00	EACH
037	702.0517	FRAME AND GRATE, STANDARD 6.3.2	11.00	EACH
038	702.0522	FRAME AND COVER STANDARD 6.2.1	5.00	EACH
039	702.0531	PRECAST CONCRETE INLET STONE 38" STANDARD 7.1.6	3.00	EACH
040	702.0533	PRECAST CONCRETE APRON STONE 38" STANDARD 7.1.8	3.00	EACH
041	702.0713	PRECAST CONCRETE DROP INLET WITH APRON STONE STANDARD 4.5.1	1.00	EACH
042	704.0100	RECONSTRUCT CATCH BASIN/CORBEL CONES	6.00	EACH
043	705.1300	RECONSTRUCT CB TYPE 'D' TO CATCH BASIN WITH GUTTER INLET	3.00	EACH
044	705.9901	RECONSTRUCT CATCH BASIN TO R.I. STD. 3.3.5 DBL. GRATE CB	1.00	EA
045	707.0950	ADJUST TELEPHONE MANHOLE TO GRADE	4.00	EACH
046	707.1200	ADJUST CATCH BASIN TO MANHOLE	1.00	EACH
047	707.1900	ADJUST FRAME & COVER TO GRADE	4.00	EACH
048	707.2000	ADJUST FRAME AND GRATE TO GRADE	12.00	EACH
049	708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	4,000.00	LF
050	708.9041	CLEANING CATCH BASINS ALL TYPES AND SIZES	22.00	EACH
051	711.0110	3" PAVED WATERWAY CLASS I STANDARD 8.2.0	10.00	SY
052	712.0100	WATER GATE BOX	10.00	EACH
053	712.0200	GAS GATE BOX	5.00	EACH
054	713.8268	ADJUST CURB STOP BOX TO GRADE	20.00	EACH
055	713.8269	ADJUST WATER GATE BOXES TO GRADE	10.00	EACH
056	713.8300	ADJUST GAS GATE BOXES TO GRADE	5.00	EACH
S057	901.0410	STEEL BACKED TIMBER GUARDRAIL R.I. STD. 34.4.0	60.00	LF
S058	901.0415	STEEL BACKED TIMBER GUARDRAIL, TERMINAL SECTION, TYPE 1, R.I. STD. 34.4.1	4.00	EACH
059	904.0110	PORTLAND CEMENT SIDEWALK MONOLITHIC STANDARD 43.1.0	243.00	CY
060	904.0115	PORTLAND CEMENT CONCRETE DRIVEWAY R.I. STANDARD 43.5.0	72.00	CY
061	905.0210	CEMENT CONCRETE CURB PRECAST STRAIGHT STANDARD 7.1.0	3,020.00	LF
062	905.0211	CEMENT CONCRETE CURB PRECAST CIRCULAR STANDARD 7.1.0	232.00	LF
063	905.0212	CEMENT CONCRETE CURB PRECAST 2' CORNER STANDARD 7.1.4	4.00	EACH

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R.I. Contract No. - 2002-CH-043
FAP Nos. STP-RESF(032)

Date: 05/08/2002

Item No.	Item Code	Description	Quantity	Unit
064	905.0221	PRECAST CONCRETE TRANSITION CURB STANDARD 7.1.2	55.00	EACH
065	905.0230	CEMENT CONCRETE CURB PRECAST STRAIGHT 10" X 18" STANDARD 7.2.0	1,012.00	LF
066	905.0231	CEMENT CONCRETE CURB PRECAST CIRCULAR 10" X 18" STANDARD 7.2.0	205.00	LF
067	905.0250	PRECAST CONCRETE WHEELCHAIR RAMP CURB RI STANDARDS 43.31 AND 43.3.0	22.00	EACH
068	905.0280	PRECAST CONCRETE TRANSITION CURB STANDARD 7.1.1	3.00	EACH
069	905.0602	BITUMINOUS BERM R.I. STANDARD 7.5.1	1,536.00	LF
070	906.0200	CALCIUM CHLORIDE FOR DUST CONTROL (PROJECT WIDE)	10.00	TON
071	911.9901	REPAIR CONCRETE MASONRY STEPS	1.00	CY
072	914.5010	FLAGPERSONS	960.00	MHRS
073	914.5020	FLAGPERSONS - OVERTIME	480.00	MHRS
074	920.0080	PLACED STONE RIPRAP R-1, R-2 STANDARD 2.11, 2.12, 8.3.0	25.00	CY
075	920.0145	BEDDING FOR RIPRAP FS-1 STANDARD 2.11, 2.12, 8.3.0	13.00	CY
076	922.0100	TEMPORARY CONSTRUCTION SIGNS STANDARD 29.1.0	600.00	SF
077	923.0105	DRUM BARRICADE STANDARD 26.2.0	9,100.00	BDAY
078	923.0200	FLUORESCENT TRAFFIC CONES STANDARD 26.1.0	100.00	EACH
079	929.0100	FIELD OFFICES 240 SQUARE FOOT MINIMUM	12.00	PMO
080	929.0300	CHAMP'S MANAGEMENT SYSTEM	10,000.00	EACH
081	931.0110	CLEANING AND SWEEPING PAVEMENT	179.00	HSY
082	932.0100	CUTTING AND MATCHING ASPHALT	2,060.00	LF
083	932.0200	FULL-DEPTH SAWCUT OF BITUMINOUS PAVEMENT	3,773.00	LF
084	932.0210	FULL DEPTH SAWCUT OF RIGID BASE BITUMINOUS PAVEMENT	3,322.00	LF
085	935.0500	REMOVING BITUMINOUS SURFACE - COLD PLANING	16,617.00	SY
086	936.0110	MOBILIZATION	1.00	LS
087	937.0200	MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION	1.00	LS
088	940.0100	TRAINEE MAN-HOURS	250.00	MNHR
089	L01.0102	LOAM BORROW 4 INCHES DEEP	4,058.00	SY
S090	L02.0102	RESIDENTIAL SEEDING (TYPE 2)	4,058.00	SY
S091	L09.0106	SELECTIVE CLEARING	1.00	ACRE
S092	L10.0101	MECHANICAL TREE AND SHRUB ROOT PRUNING	500.00	LF
093	L11.0102	TREE PLANT PROTECTION DEVICE STANDARD 51.1.0	50.00	EACH
094	L11.0103	SHRUB PLANT PROTECTION DEVICE STANDARD 51.2.0	350.00	LF
S095	T04.5001	6 AWG SINGLE CONDUCTOR CABLE 600V INSULATION	380.00	LF
S096	T04.5302	14 AWG 2 CONDUCTOR TWISTED SHIELDED CABLE	635.00	LF
S097	T04.5305	14 AWG 5 CONDUCTOR CABLE	2,815.00	LF
S098	T05.0200	HEAVY DUTY HANDHOLE TYPE H PRECAST (STD. 18.2.1)	1.00	EACH
S099	T05.9901	BREAK INTO EXISTING HANDHOLE	1.00	EA
S100	T06.1020	2 IN. RIGID STEEL CONDUIT - UNDERGROUND	15.00	LF
S101	T06.1030	3 IN. RIGID STEEL CONDUIT-UNDERGROUND	20.00	LF
S102	T11.6006	SPAN AND MESSENGER WIRES 6/16	90.00	LF
S103	T12.9150	METER SOCKET W/MANUAL BY-PASS	1.00	EACH
S104	T12.9901	8 PHASE TS 2 TYPE 1 CONTROLLER, 8 POSITION BACK PANEL, GROUND MOUNTED INCLUDING C	1.00	EA
S105	T12.9902	FIRE PRE-EMPTION CONTROL SYSTEM	1.00	LS
S106	T13.1000	TRAFFIC DETECTORS-LOOP, STANDARD 19.6.0A	730.00	LF
S107	T13.1004	TRAFFIC DETECTOR RELAY-LOOP 4 CHANNEL	2.00	EACH
S108	T14.3413	1 WAY 3 SECTION SPAN MOUNTED SIGNAL HEAD 12 INCH	2.00	EACH
S109	T14.3423	2 WAY 3 SECTION SPAN MOUNTED SIGNAL HEAD 12 INCH	2.00	EACH
S110	T14.3433	3 WAY 3 SECTION SPAN MOUNTED SIGNAL HEAD 12 INCH	1.00	EACH
S111	T14.3613	1 WAY 3 SECTION BRACKET MOUNTED SIGNAL HEAD 12 INCH	1.00	EACH
S112	T15.0100	DIRECTIONAL REGULATORY AND WARNING SIGNS	331.00	SF
S113	T15.0200	REMOVE AND RELOCATE DIRECTIONAL REGULATORY AND WARNING SIGN	2.00	EACH
S114	T15.1000	STREET SIGN ASSEMBLY STD. 24.6.1	5.00	EACH
S115	T15.2000	PARKING SIGNS	6.00	SF
S116	T20.0004	4 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	18,800.00	LF
S117	T20.0012	12 INCH WHITE FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	810.00	LF
S118	T20.0104	4 INCH YELLOW FAST - DRYING WATERBORNE PAVEMENT MARKING PAINT	15,200.00	LF
S119	T20.2004	4 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	9,400.00	LF
S120	T20.2012	12 INCH EPOXY RESIN PAVEMENT MARKINGS WHITE	405.00	LF
S121	T20.2014	4 INCH EPOXY RESIN PAVEMENT MARKINGS YELLOW	8,000.00	LF
S122	T20.2020	EPOXY RESIN PAVEMENT ARROW - STRAIGHT, LEFT, RIGHT, OR COMBINED	3.00	EACH
S123	T20.2022	EPOXY RESIN PAVEMENT MARKING WORD "ONLY"	3.00	EACH